

RECENT CHANGES IN THE NOMENCLATURE OF THREE AUSTRALIAN CONIFERS

The following is a summary of an interesting paper published by Joao do Amaral Franco in *Anais do Instituto Superior de Agronomia*, Lisbon (Vol. 19, 1952):—

1. *Araucaria columnaris* (Forst. f.) Hook. & *A. heterophylla* (Salisb.) Franco.

Although G. Forster (1786) quotes New Caledonia and Norfolk Island in the geographical distribution of his *Cupressus columnaris*, there is no doubt, after examination of the type specimen preserved in the Herbarium of the Dept. of Botany, British Museum (Natural History), London, that the name *Cupressus columnaris* Forst. f. is based *only* on the New Caledonian type. The right name for this taxon, when transferred to the genus *Araucaria*, is *A. columnaris* (Forst. f.) Hook. (1852). The name *Dombeya excelsa* Lamb. (1807) is illegitimate, since Lambert quotes the above name of Forster's as a synonym. Lambert's description covers also the Norfolk Island type. This last type, for many years named *Araucaria excelsa* (Lamb.) R. Br. (1813)—the Norfolk Island Pine—, must be named *Araucaria heterophylla* (Salisb.) Franco, a new combination based on the older legitimate name, *Eutassa heterophylla* Salisb. (1807). Franco found also that the names *Pinus columbaria* Dum.-Cours. (1811) and *Abies columbaria* (Dum.-Cours.) Dum.-Cours. (1814) belong to the Norfolk Island type although there might be some doubt about the first; but reliable evidence cannot be afforded because the type-specimens could not be found in Paris. These two last specific names are here referred to for the first time.

2. *Callitris huegelii* (Carr.) Franco.

The species called "*C. glauca* R. Br." by R. T. Baker & H. G. Smith (1910) cannot have this name, which was not validly published either by Brown or by Mirbel (1825). An older valid name is *Frenela huegelii* Carr. (1855), from which is here proposed the new combination *Callitris huegelii* (Carr.) Franco. Since the type of Carrière's *Frenela huegelii* was supposed to have been collected at Moreton Bay by Leichhardt in 1845, and *C. glauca* does not occur anywhere near that part of Queensland, there is uncertainty about the correct application of the name *C. huegelii*.

3. *Callitris preissii* Miq.

The species, currently known as *C. robusta* R. Br., must be called *C. preissii* Miq. (1845), since the first valid publication of the name *C. robusta* R. Br. was made by F. M. Bailey (1902) for another species, now called *C. huegelii* (Carr.) Franco.

—P. F. Morris.